



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:15 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 596 Const Calendar Day: 8 Date: 12-Jun-2012 Tuesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70

Precipitation 0.00"

Condition Mostly sunny w/moderate winds in the afternoon

Working Day ☐ If no, explain:

Diary:

Dispute

Work description.

- Continued to place punchmarks at 25mm x 25mm offsets on the upper housing corners of the E2 Shear Keys. Began to assess the most feasible and accurate offset punchmark to be placed on the lower housing of the Shear Keys. The corners at the top of the Shear Key housings were rounded at the top, see photo below for more details. This makes it difficult to place punchmarks on top of the lower housing.

- Continued to pre-plan the survey of the E2 Shear Keys and Bearings at the E2 concrete cap beam. Also discussed ideas and previous surveys done by the Contractor and the Department with ABF survey party chief Dave Adams and Caltrans engineer Lalit Mathur.

- Checked previous control points WP_WWline (9001) and WP_Weline (9000) which were both set along the 1.781m offset (parallel) to the west of the Pier E2 centerline. Once this baseline was reestablished then additional control/working points 10000, 10001, and 10003 were set on the temporary truss to have a good line of sight of the points to be surveyed. From these new working points the marks made by ABF surveyors on the concrete were checked against Caltrans QA survey performed August 6th, 2011. Specifically the points checked from the old survey were S2CLW, B1CLW, and B3CLW.

- Began to post process the surveying data collected today.

Attachment



Close up of the suspender rope attached to the OBG suspender bracket on the South Sidespan.



Suspender rope pulled in line with a suspender bracket on the South Sidespan.



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Job Name: 04-0120F4

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Tuesday



Lower housing corner of a shear key where the quality of the machined edges wasn't ideal for placing survey offset marks.



Hinge K W-Line formwork erected to date.